

SOUTH PRODUCTION NOTES

**November 15, 2013
Afternoon Shift**

**BASF EMPLOYEES
136 Last Recordable
157 Last Lost Time**

#1 MED Cean for AL-4126: Continue running – Last batch will be mixed on second shift. There is water and oil mixed in green gear box-work order is in.

#1 RC / AL-4126: Continue to feed the calciner and sample per the MOD.

Exhaust to Trimer

Midnight shift: Continued to run with no issues.

Day Shift: Working on the last batches – one full one and one partial one. Make sure that the recipe is adjusted with the last partial batch.

#2 MED line/ clean for Cu-0602: Engineering has verified that the mixer requires additional clean up.

#2 RC/ Cu-0860 done, clean for Cu-0602: Keep down until Cu-0602 batches get going (late weekend or early next week). Copper Reclaim the supersack of wet mix batches.

Exhaust to F1

Midnight shift notes: No change.

Day Shift: After consulting with engineer, she determined that the mixer required additional cleaning – build up on the walls.

Tank 7 / AMT Solution / D-1795: Keep temperatures between 25 and 35 degrees C. No need to put steam on this tank while we have AMT in it.

NOTE: The blank has been removed to pump directly from Tank 7 to old pfaudler weigh tank.

Midnight shift notes: Tank is at 60% as of 6am.

Day Shift: Continue to monitor temps.

Old Pfaudler D-1795: Goal is to keep the entire pipeline full (totes, hopper, pfaudler, and make sure 7 tank has enough material or make another tank as needed). Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer when necessary.

#3 MED / D-1795 NAQ: Continue to write down “dryer feed times” on each batch of totes, and when possible direct feed off of the dryer into the calciner hopper. Only feed into the bag-off from the dryer if necessary. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

#3 RC / D-1795 NAQ: Continue feeding. Watch the feed rate on this calciner! Sample per the MOD. **DO NOT BUILD FEED!!! KEEP FEEDING THE CALCINER DIRECTLY INTO THE HOPPER IF NECESSARY. HAVE A BAG HANGING OVER THE HOPPER IN CASE WE ENCOUNTER A GAP IN THE PIPELINE...BUT ALWAYS FEED THE CALCINER.**

Exhaust to CTO

Midnight shift notes: Continued to run.

Day Shift: Keep on trucking.

#4 RC / D-5202: Continue on.

Exhaust to Trimer

Midnight shift notes: Ran with no issues.

Day Shift: Ran with no issues.

#5 RC / 1506: Shut down calciner.

Exhaust to Trimer

Midnight shift notes: Calciner is in auto shutdown. Temperatures are coming down.

Day Shift: Monitoring temps coming down.

National Dryer / D-5206 : We are still continuing to run the abbe on midnight shift only.

Midnight shift notes: Continued to run with no issues.

Day Shift: Keep feeding as midnight provides material. Keep in mind that during weekend we will have to man the Abbe on all shifts as possible.

PK Blender / AL3917: End seals were fixed on Wednesday. Continue to run as manpower permits.

Midnight shift notes: Ran pill mix 2nd half of midnight shift.

Day Shift: Down due to manpower.

New Pfaudler / Celanese Trial: Batches are only to be impregnated on 1st shift with Justin.

Midnight shift update: Batch was unloaded on midnight shift and began feeding late on midnight shift.

Day Shift: We will start last batch.

#6 DRYER - RC / Celanese trial: Continue to feed.

Only use the square buggies that have been cleaned out and have the "CEHW" label on the side of the buggy.

Exhaust to Sly Scrubber

Midnight shift notes: Started feeding late on midnight shift.

Day Shift: Continued feeding. We will adjust temperatures with Justin's guidance once all material dropped last night has been pushed through the calciner.

Tank 6 / tank rinsed out: Tank is empty. Pump was replaced on Thursday.

Tower 3 / Cu-0860: Continue on. Another day.

Midnight shift: No change.

Day Shift: No change.

Tower 6 / Q-VAM next: Tower unloaded and loaded on midnight shift early Friday morning.

Midnight shift notes: Tower was unloaded and loaded. QVAM adjustments to continue 1st half of day shift.

Day Shift: Still need to adjust unloaded material.

Harrop Kiln - Al-3921 T 3/16": Continue running. A work notification has been written to have maintenance take a look at the automatic pusher at the cool down zone in the Kiln. It appears as if the clutch is disengaging while pushing carts.

Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

Midnight shift notes: continued on.

Day Shift: Continuing

North Screener / Cu-0860: Continue on as we get material.

South Screener / E-406: Continue E-406.

Midnight shift notes: screening done on 2nd half of shift.

Day Shift: Continue to screen E-406 (5 more bins to screen).

#2662 Pill Machine / Al-3917 3/16: Continue on. Still need maintenance to check out protection fault as we are just getting lucky by jiggling some wires.

#2664 Pill Machine / Al-3917 3/16: PM cleaning.

Midnight shift notes: 2662 was “jimmied” early in the shift and continues to run. Still need electrician to look at the cause of the protection fault if possible.

Day Shift: Maintenance stopped by to verify protection faults but machine was running.

HC-11 Tanks / Cleaning for 1520: Plan to start 1520 liquids later this week

Midnight shift notes: No change.

Day Shift: A 1520 solution will have to be made this weekend in preparation for impregnation of material at PK on Monday.

Abbe Blender / D-5206: The abbe continues to run on midnight shift only.

Midnight shift notes: The abbe ran on midnight shift again with no issues.

Day Shift: We will start manning the Abbe as manpower permits (OT can also be used) over all shifts while contractors are out of the building.

Tunnel Kiln #2 / Set up for Al-3921: Continue on.

Midnight shift update: No change.

Day Shift: Continuing.

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) D-1795 NAQ - East Pfaudler/#3P&S Dryer/#3RC
- 2) Reduction Towers, specifically QVAM on Tower 6 and screening of E-406 TR
- 3) 1520 - HC-11 Tanks/PK/#5RC/Trimer
- 4) D-5206 - Safety/Abbe/National Dryer/#4RC
- 5) D-5202 - #4RC
- 6) Celanese Trial - West Pfaudler/HC-11 dryer & #6 RC
- 7) AI-3921 T 3/16 - Harrop Kiln
- 8) AI-3917 T 3/16 - Horne Tabletting
- 9) AI-4126 E 1/16 3F - #1MED/#1 RC, then clean up and change over for A-520
- 10) Clean up and change over on #2MED/#2 RC

By 7am Monday morning, #5 RC and #1 RC both need to be switched off of the Trimer and onto 5A DC & F-1.